ZOTAC® It's Time to Play

GeForce 8100

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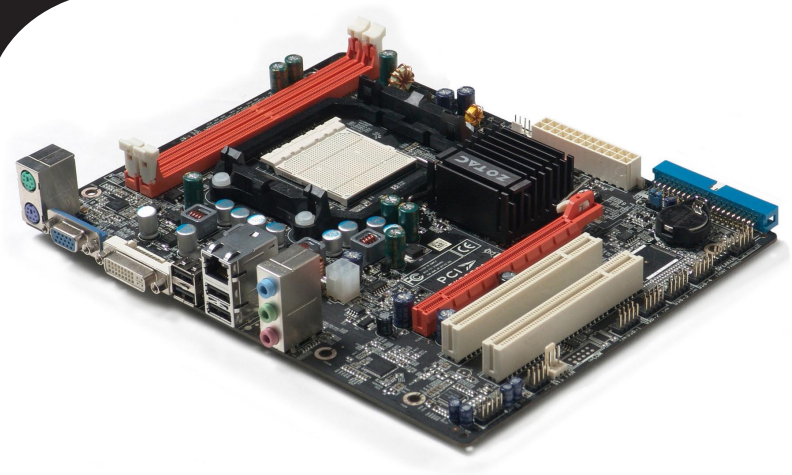

Get a taste of NVIDIA GeForce 8 series graphics power and performance with the ZOTAC GeForce 8100 platform. With its DirectX 10 with Shader Model 4.0 compatibility, NVIDIA CineFX 4.0 architecture and Intellisample AA technology, the ZOTAC GeForce 8100 formsavalueplatformthatdeliversaperformancepunch.

When more performance is desired, the ZOTAC GeForce 8100 supports NVIDIA GeForce Boost technology, so you can supercharge the GeForce 8100 integrated graphics core with a compatible ZOTAC GeForce 8 series graphics card. The ZOTAC GeForce 8100 platform also unleashes the full potential of dual, tri and quad-core AMD Phenom, Athlon and Sempron processors with compatibility with HyperTransport 3.0 technology.

Specifications

- NVIDIA GeForce 8100
- DirectX 10 with Shader Model 4.0
- OpenGL 2.1
- Microsoft Windows Vista Premium ready
- NVIDIA nView Multi-Display technology
- PCI Express 2.0 (compatible with 1.1)

Processor support

- AMD Phenom X2, X3, X4
- AMD Athlon 64, X2, FX
- AMD Sempron
- AMD Socket AM2+ family
- HyperTransport 3.0 (HT3.0)

Memory support

- DDR2 1066
- 2 x 240 pin DDR2 DIMM slots
- Up to 4GB ram

Display outputs

- VGA
- DVI

Connectors

- 1 FDD Port (Support 1.44/2.88 MB FDD) (Optional)
- HD Audio 5.1 (Line-in, Line-out, MIC-in)
- 1 PS/2 Mouse Port
- 1 PS/2 Keyboard Port
- 4 USB Ports on Back Panel, 8 USB Ports on Pin Header
- 1 RJ45 Port (10/100 Ethernet)

Features

- NVIDIA Hybrid SLI ready
- NVIDIA Unified Architecture
- Integrated programmable Shader Model 4.0 DirectX 10 GPU
- NVIDIA CineFX 4.0 architecture
- NVIDIA Intellisample AA technology
- NVIDIA ForceWare Unified Driver
- NVIDIA MediaShield technology

Storage

- 4 SATA 3.0 Gbps ports
- SATA RAID 0, 1, 0+1, 5
- 1 ATA133 port

Dimensions

- Height: 9.6in - 244mm
- Width: 7.5in - 191mm

Expansion

- 1 PCI Express 2.0 x16
- 2 PCI

ZOTAC International (MCO) Limited
c/o: 19/F Shatin Galleria, 18-24 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong
Tel: (852) 2799 8011
Fax: (852) 2664 2044, (852) 2799 2116
Website: www.zotac.com

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